

09/08/99

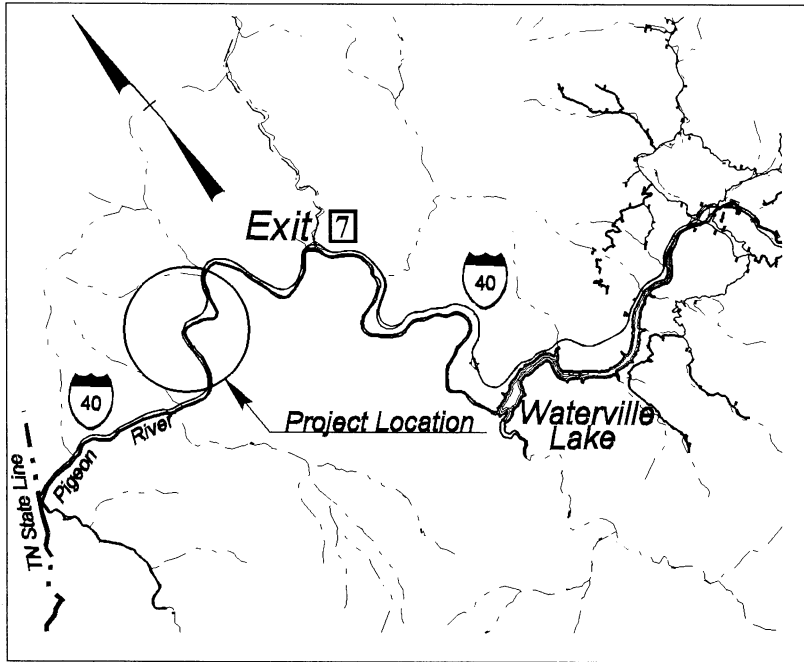
See Sheet 1-A For Index of Sheets

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

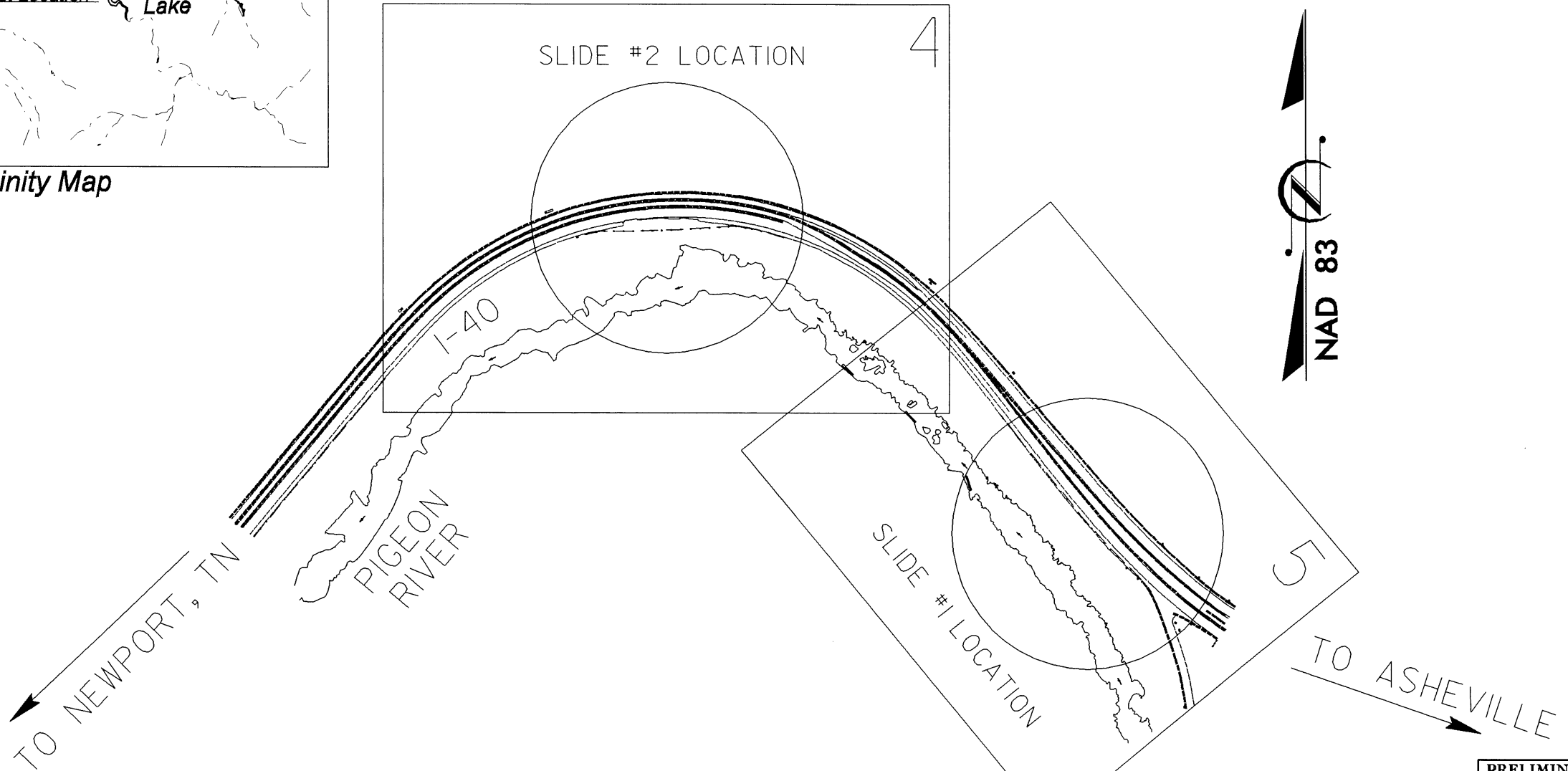
**Haywood County**

LOCATION: I-40 Between Mile Markers 3 and 4

TYPE OF WORK: Grading, Drainage, Paving, and Retaining Walls



Vicinity Map



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	112.104401	1	
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
112.104401		PE, CONST.	

11-OCT-2004 14:39  
R:\Roadway\Proj\140\_rdy-fsh.dgn  
JLansford A1 RD8861

**CONTRACT:**

GRAPHIC SCALES



PLANS



PROFILE (HORIZONTAL)



PROFILE (VERTICAL)

DESIGN DATA

ADT 2002 = 24,000 vpd

ADT =

DHV = 12 %

D = 60 %

T = 45 %

V = 60 MPH

PROJECT LENGTH

Prepared In the Office of:  
**DIVISION OF HIGHWAYS**  
1000 Birch Ridge Dr., Raleigh NC, 27610

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:  
N/A

LETTING DATE:  
OCTOBER 25, 2004

James Speer, PE  
PROJECT ENGINEER

John Lansford, PE  
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

SIGNATURE: \_\_\_\_\_ P.E.  
ROADWAY DESIGN  
ENGINEER

SIGNATURE: \_\_\_\_\_ P.E.

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER  
DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED  
DIVISION ADMINISTRATOR DATE

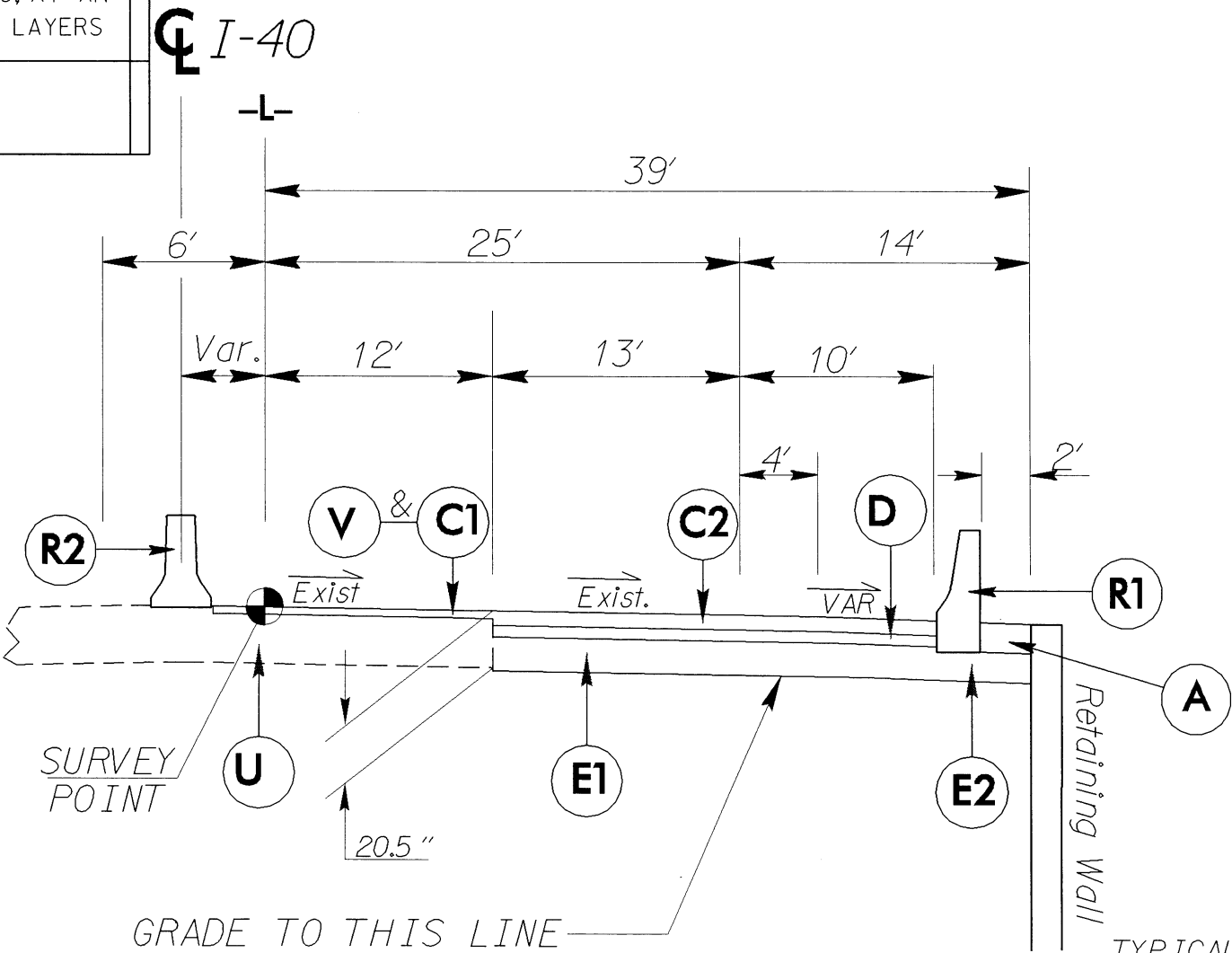
PRELIMINARY PLANS  
DO NOT USE FOR CONSTRUCTION

6/2/99

PAVEMENT SCHEDULE

(A)	PROP. 9" UNREINFORCED CONCRETE	(R2)	EXISTING CONCRETE MEDIAN BARRIER
(C1)	PROP. APPROX. 2" ASPHALT CONC. SURF. COURSE, TYPE SI2.5D, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.	(R3)	PROPOSED CONCRETE SHOULDER BERM GUTTER
(C2)	PROP. APPROX. 4" ASPHALT CONC. SURF. COURSE, TYPE SI2.5D, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD., IN EACH OF TWO LAYERS	(T)	EARTH MATERIAL
(D)	PROP. APPROX. 3" ASPHALT CONC. INTERMEDIATE COURSE, TYPE II9.0D, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YD.	(U)	EXISTING PAVEMENT
(E1)	PROP. APPROX. 13.5" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 513 LBS. PER SQ. YD., IN EACH OF THREE LAYERS	(V)	MILLING OF EXISTING ASPHALT PAVEMENT TO A DEPTH OF 2"
(E2)	PROP. APPROX. 11.5" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 437 LBS. PER SQ. YD., IN EACH OF THREE LAYERS		
(R1)	PROPOSED SINGLE FACED CONCRETE BARRIER		

PROJECT REFERENCE NO. 112J04401	SHEET NO. 2-A
ROADWAY DESIGN ENGINEER	PAVEMENT DESIGN ENGINEER
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	



TYPICAL SECTION NO. 1

STA. 17+00 to 22+25 -L-

TYPICAL SECTION NO. 1

